



# NITFS

## Compliance Registration



**Product:** Imagine NITF™ Import/Export Module for ERDAS Imagine Version 9.3, Build 9.3.2

**Sponsor:** ERDAS

**Developer:** ERDAS

- Initial Registration
- Supplemental/Update # 2041
- Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpret						
Generate						
NITF 2.0 CLEVEL						
Interpret	1	2	3	4	5	6 Oth
Generate						

### Configurations Tested:

- Intel Core 2 Duo (MS Windows XP Pro)
- Intel Core 2 Duo (MS Vista Business)

**System**  
N-0105/98, §4.1.1

**Product**  
N-0105/98, §4.1.2

**Component**  
N-0105/98, §4.1.3

\*\* NITF 2.0 feature

\* NITF 2.1 feature

### NITFS Features Implemented:

#### Format

- NITF
- V2.1
- V2.0
- V1.1
- NSIF
- V1.0

#### Image Segment Types

- MONO
- RGB
- RGB/LUT
- YCbCr
- MULTI
- NODISPLY
- POLAR

#### Pixel Value Types

- Boolean
- Integer
- Signed Integer \*
- IEEE Real \*
- IEEE Complex \*

#### Image Compression

- Not Compressed
- JPEG Lossy, 8-bit
- JPEG Lossy, 12-bit
- JPEG Downsample
- JPEG Lossless
- JPEG 2000
- Bi-Level
- Vector Quantization

#### Annotation Segment Types

- Bit Mapped \*\*
- CGM, 2301
- CGM, 2301A
- Labels \*\*

#### Data Extension Segments

- TRE\_OVERFLOW
- STREAMING\_FILE\_HEADER
- Controlled Extensions \*\*
- Registered Extensions \*\*

#### Tagged Record Extensions

- Commercial SDE
- DIGEST GeoSDE
- National SDE
- RSM
- ICHIPB
- IOMAPA
- HISTOA
- J2KLRA
- PIAE
- BANDSB
- BCKGDA
- MITOCA
- NBLOCA

Legend  
Interpret  
Generate  
 Fully implemented  
 Partially implemented  
 Not implemented

#### Text Segments

- STA
- UT1
- U8S
- MTF

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.



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Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
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